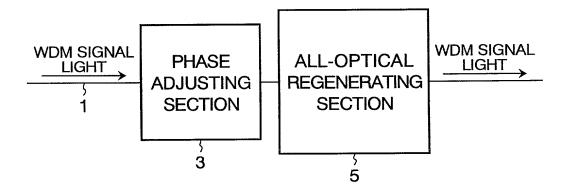
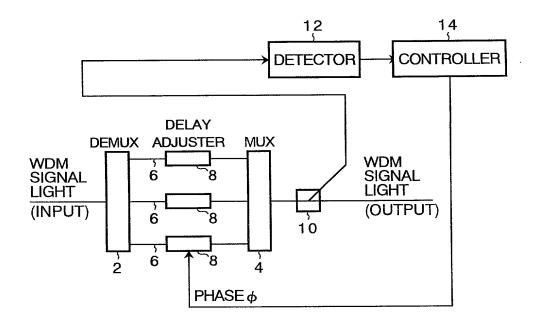
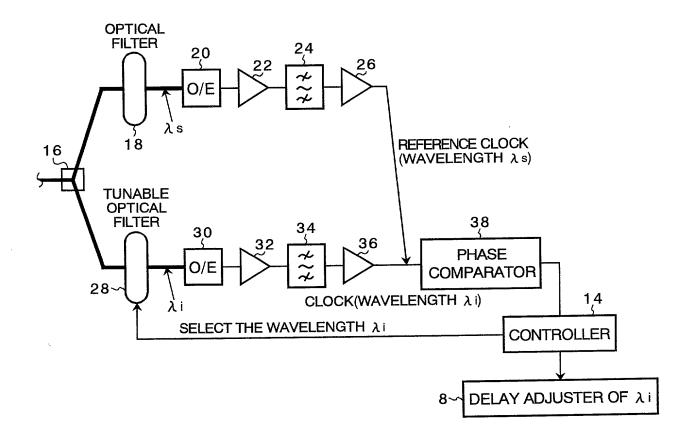
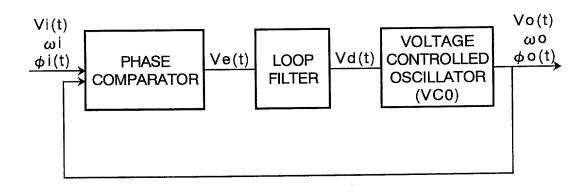
F I G. 1

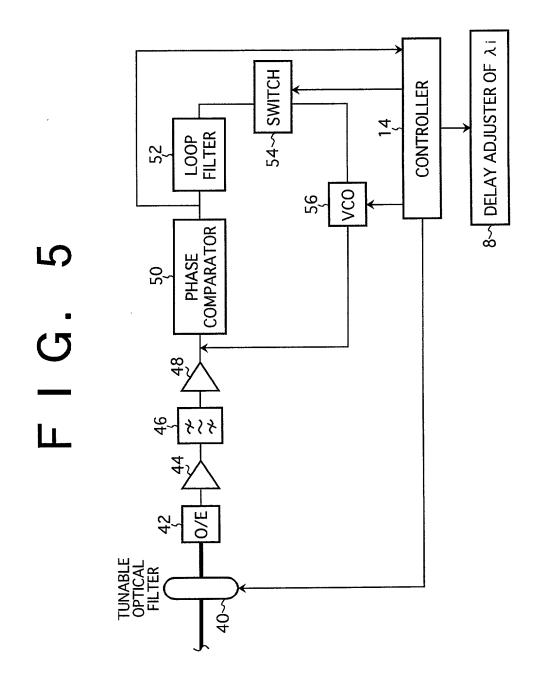


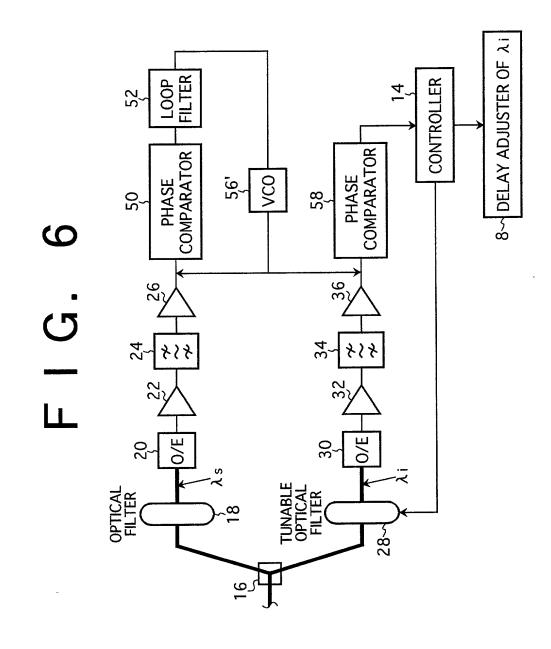
F I G. 2











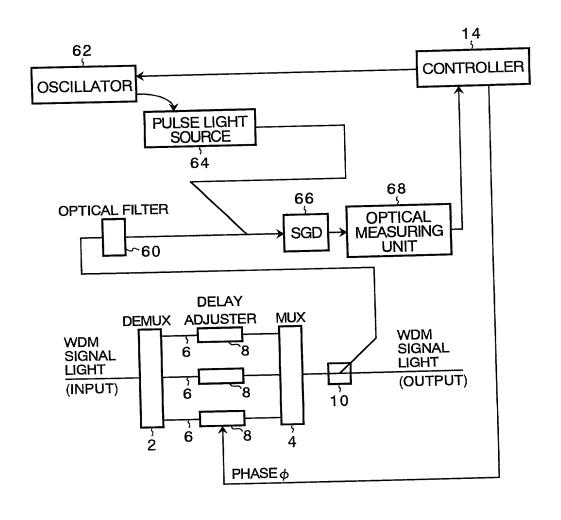
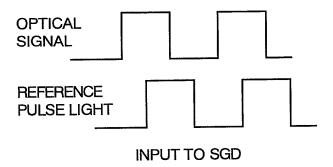
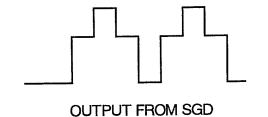
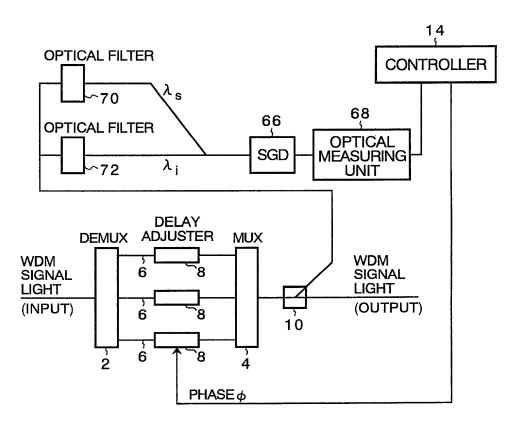


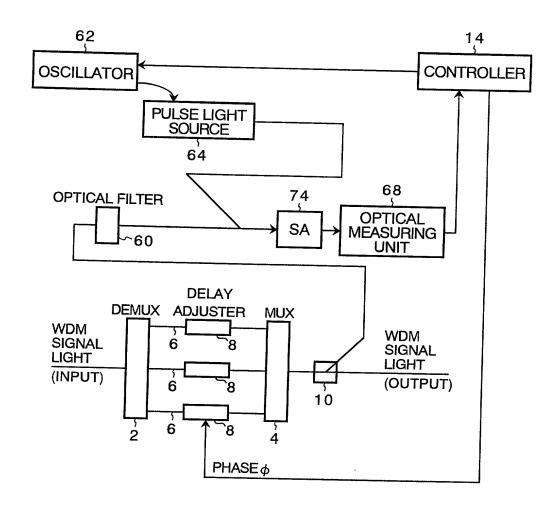
FIG. 8A



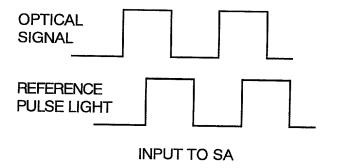
F I G. 8 B



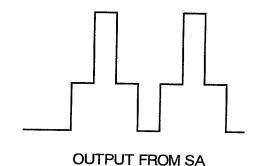


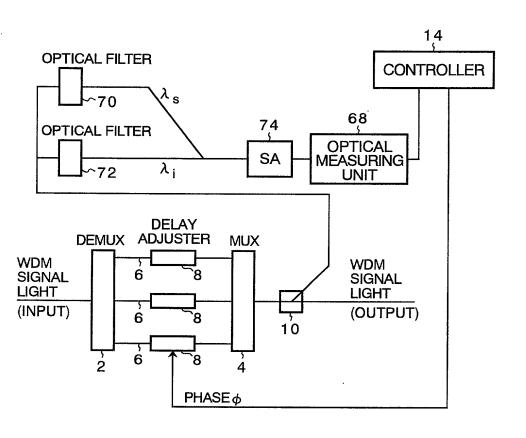


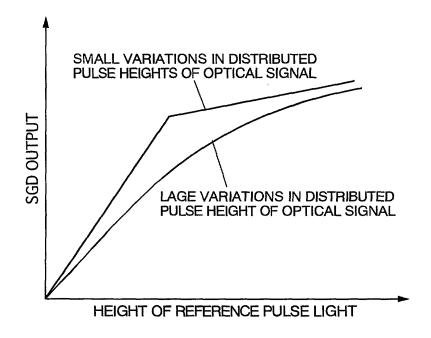
F I G. 11A

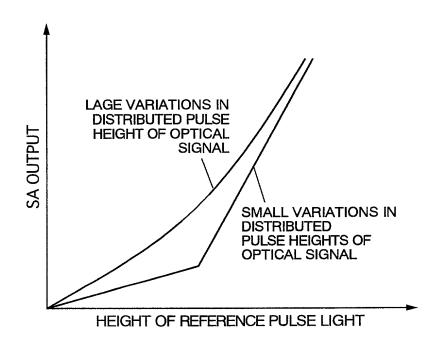


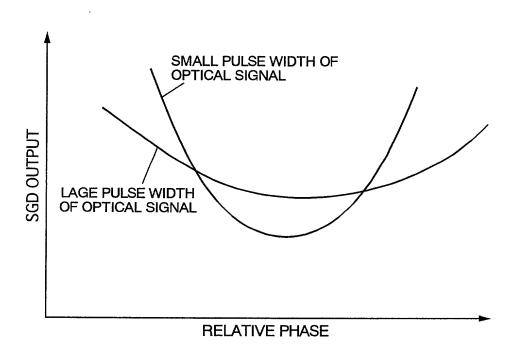
F I G. 11B

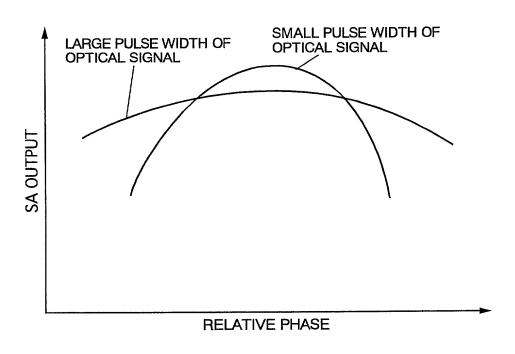


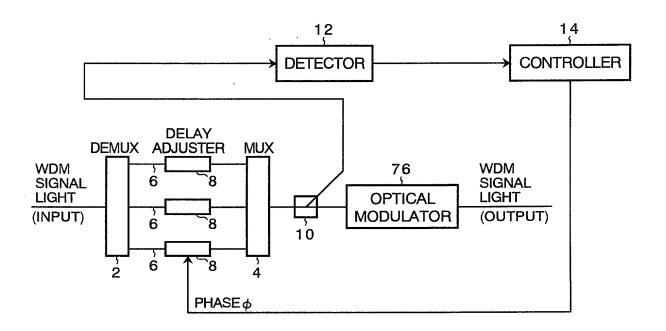


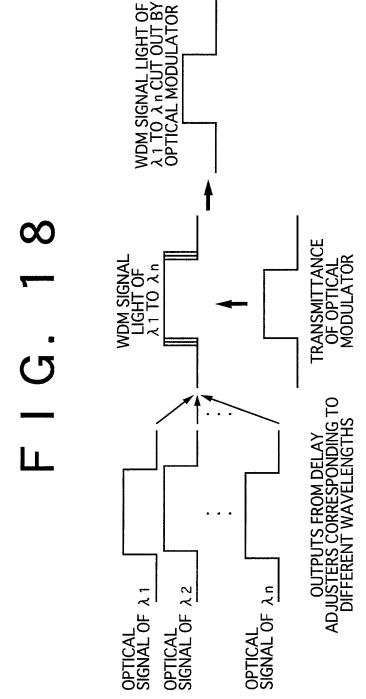












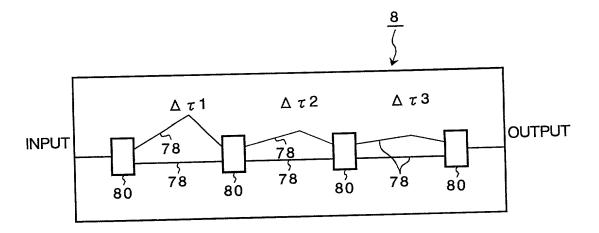
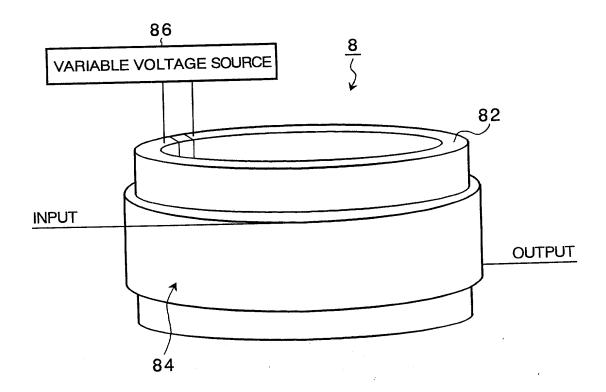
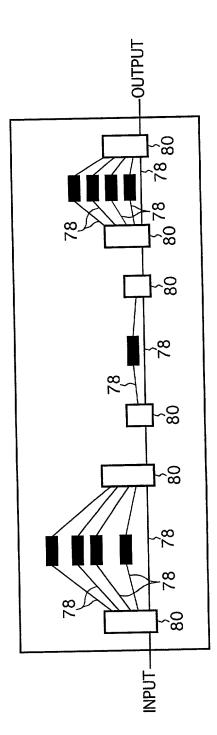


FIG. 20

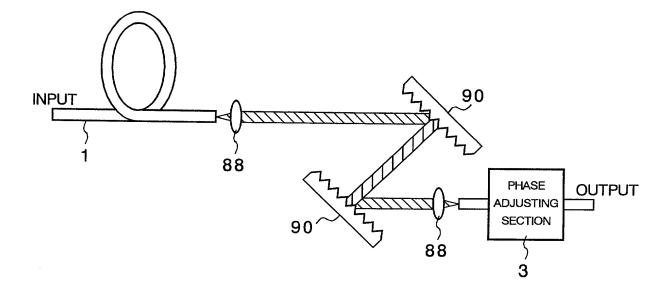


F I G. 21



որանագրարի արդարական արդարական հայարարական արդարական հայարարական հայարարական հայարարական հայարարական հայարարակա

F I G. 22



REGENERAGED SIGNAL LIGHT 124(#2) ■ WAVEFORM SECOND SHAPER $\frac{1}{2}$ $\left[\frac{1}{\tau_1}\left(\lambda_{C2}\right)\right]$ r_2 (λ_{c1}) REGENERATOR 124 (#1) 124(#3) CLOCK REGENERATOR 72 (#4) 72(#1) WAVEFORM SHAPER FIRST $^{\lambda}$ s_{1</sup> $_{\Pi}$ 120(118) $_{\lambda}$ s₁} SIGNAL LIGHT Λs2 **POLARIZATION** CONTROLLER

REGENERATED SIGNAL LIGHT CLOCK PULSES SECOND WAVEFORM SHAPER (λ_{c4}) (λ_{c2}) (λ_{c3}) (λ_{c1}) $\begin{pmatrix}
\frac{\tau_3}{4} \\
\frac{\tau_2}{4}
\end{pmatrix}$ INTERMEDIATE SIGNAL LIGHT (λ_1) 124(#3) 124(#1)124(#2) CLOCK REGENERATOR CLOCK REGENERATOR FIRST WAVEFORM 72(#4) SHAPER 72(#1) 102 126(#1) 126(#4) λ_{S4} λ_{S1} 120(118) B2 WDM SIGNAL LIGHT λ_{S1} ۸ **s**2 م **POLARIZATION** CONTROLLER